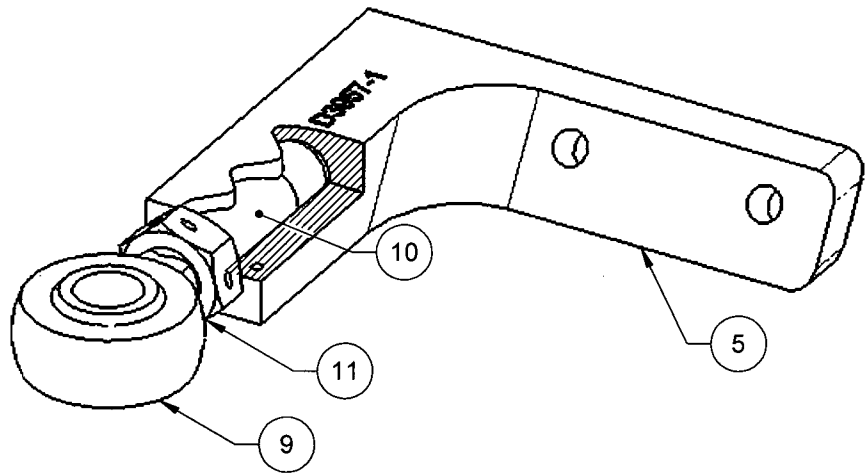
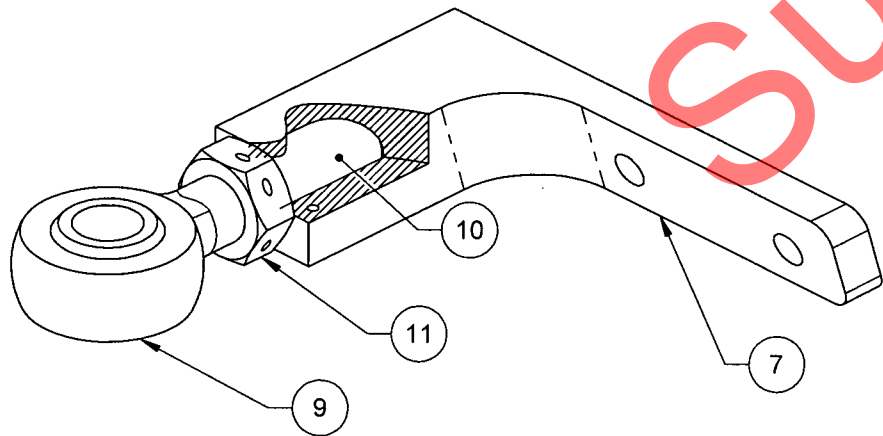


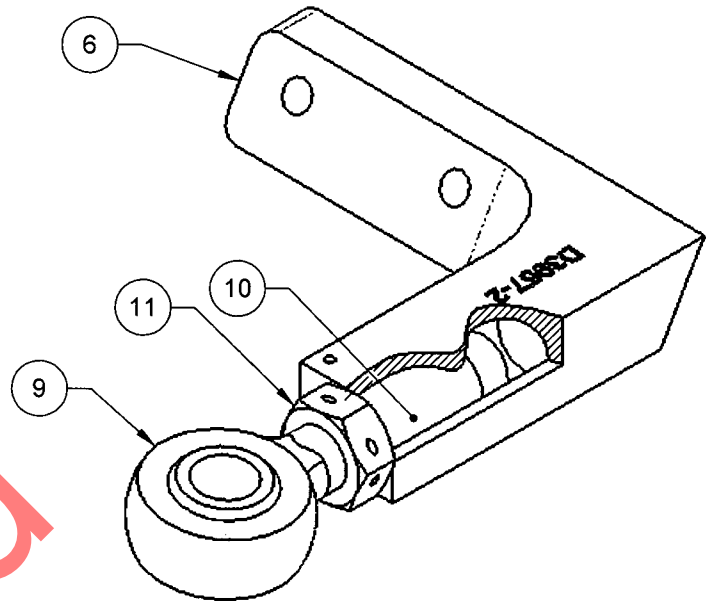
ITEM	QTY -041	QTY -042	QTY -043	QTY -044	PART NUMBER	DESCRIPTION
1	X				D3957-041	HINGE ASSEMBLY, DOOR LH UPPER
2		X			D3957-042	HINGE ASSEMBLY, DOOR RH UPPER
3			X		D3957-043	HINGE ASSEMBLY, DOOR LH LOWER
4				X	D3957-044	HINGE ASSEMBLY, DOOR RH LOWER
5	1				D3957-1	HINGE, DOOR LH UPPER
6		1			D3957-2	HINGE, DOOR RH UPPER
7			1		D3957-3	HINGE, DOOR LH LOWER
8				1	D3957-4	HINGE, DOOR RH LOWER
9	1	1	1	1	D3518-3	ROD END
10	1	1	1	1	MS124818	HELICOIL, 3/8-24 UNF
11	1	1	1	1	NAS509-6	NUT



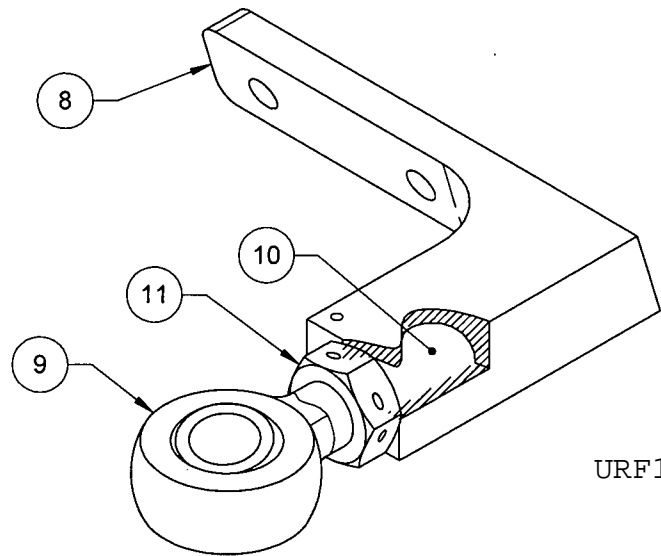
D3957-041 HINGE ASSY, DOOR LH UPPER



D3957-043 HINGE ASSY, DOOR LH LOWER



D3957-042 HINGE ASSY, DOOR RH UPPER

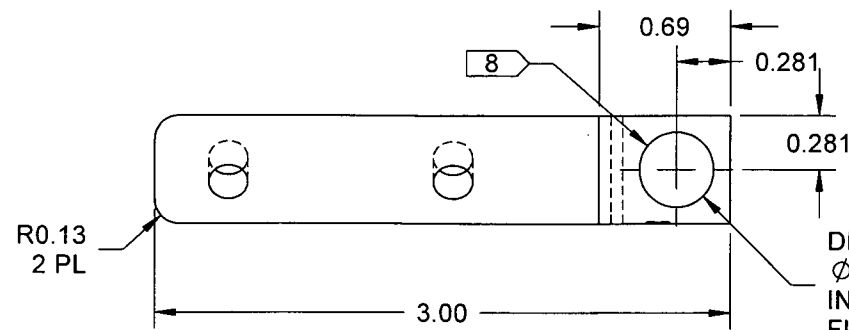


D3957-044 HINGE ASSY, DOOR RH LOWER

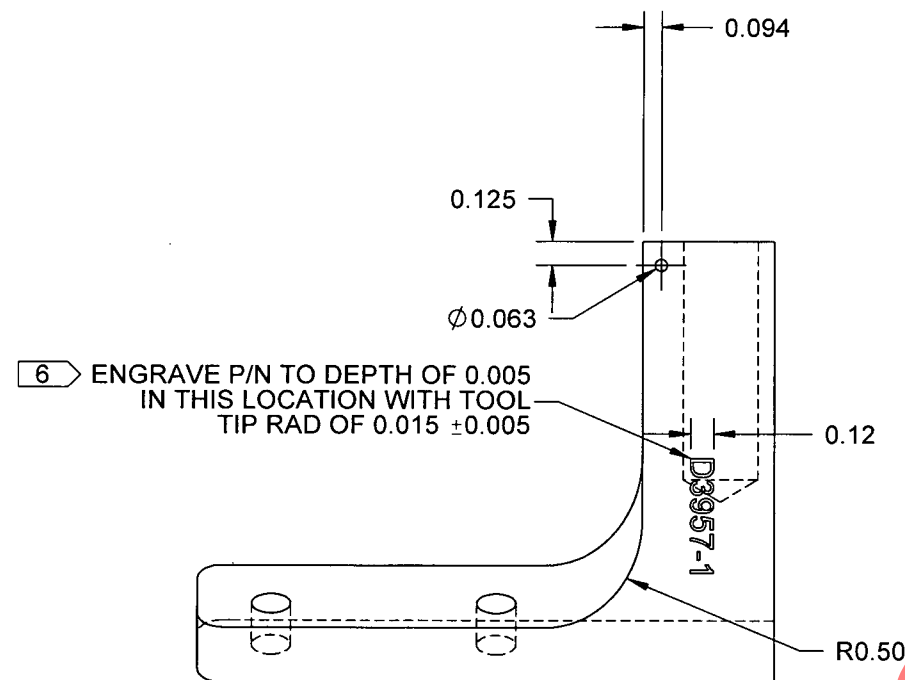
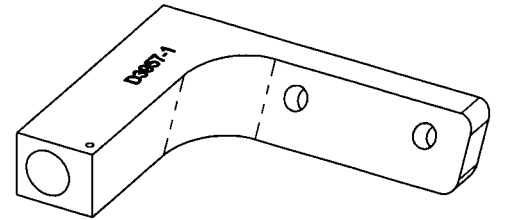
UNDER REVIEW
URF18-738 SAD 18-06-01

RELEASED
2009-10-03
MP

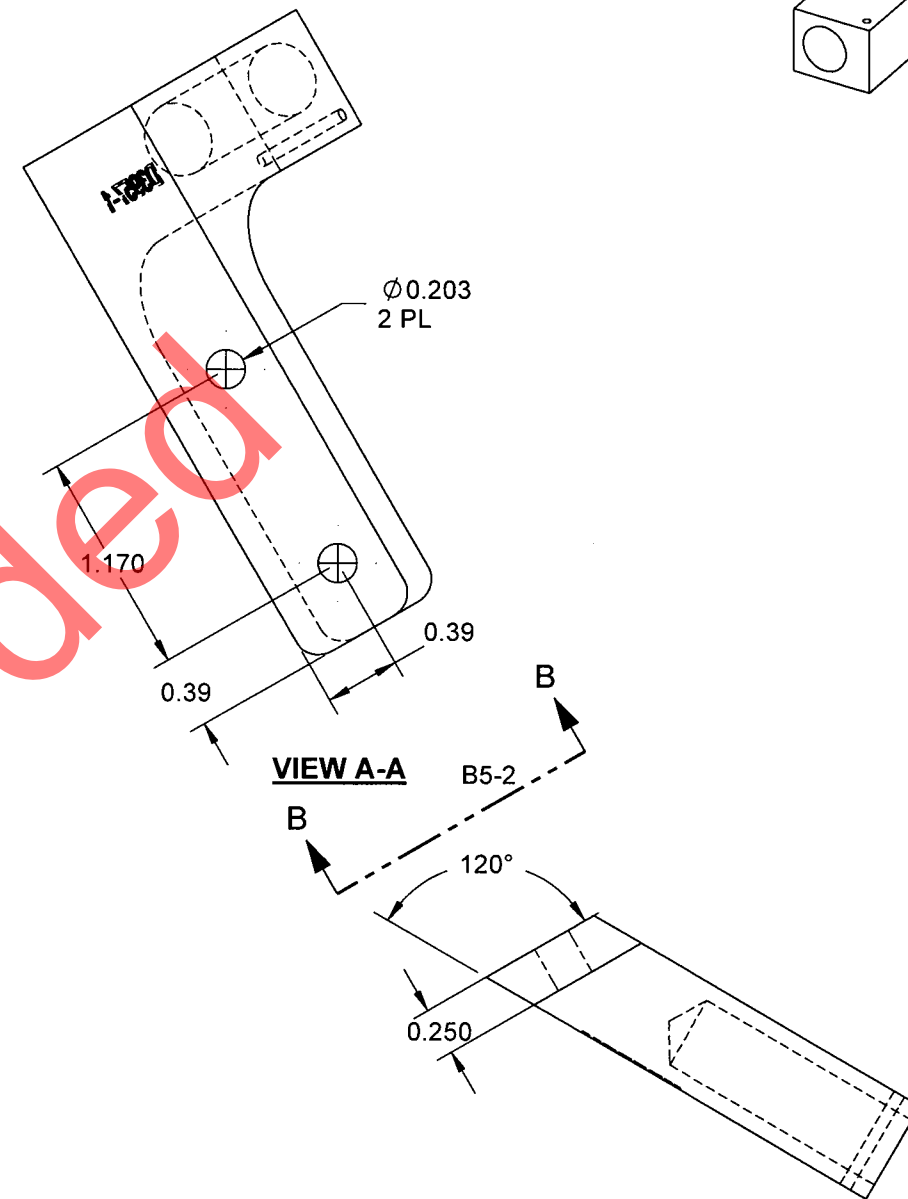
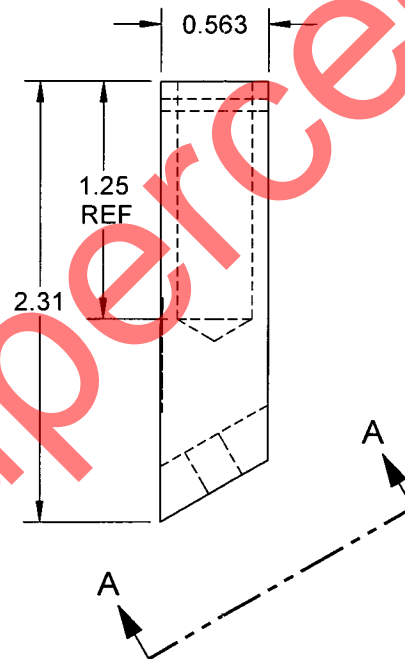
A	NEW ISSUE	BY	09.09.03
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>AE</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>AE</i>		
CHECKED	<i>PH</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>PH</i>	D3957	SHEET 1 OF 5
APPROVED	<i>MP</i>	TITLE	SCALE
DE APPR.	<i>MP</i>	HINGE	NTS
DATE	09.09.03	COPYRIGHT © 2009 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



DRILL AND TAP FOR 3/8-24 HELICAL INSERT
 $\varnothing 0.391 \times 1.25$ DP
 INSTALL HELICOIL MS124818
 FLUSH WITH SURFACE



6 ENGRAVE P/N TO DEPTH OF 0.005
 IN THIS LOCATION WITH TOOL
 TIP RAD OF 0.015 ± 0.005



VIEW A-A

VIEW B-B

UNDER REVIEW

URF18-738 SAD 18-06-01

C3-2

RELEASE
 2009-10-08

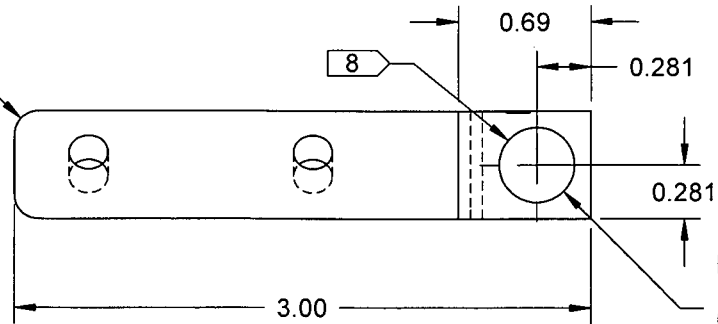
D3957-1 HINGE, DOOR LH UPPER

NOTES:

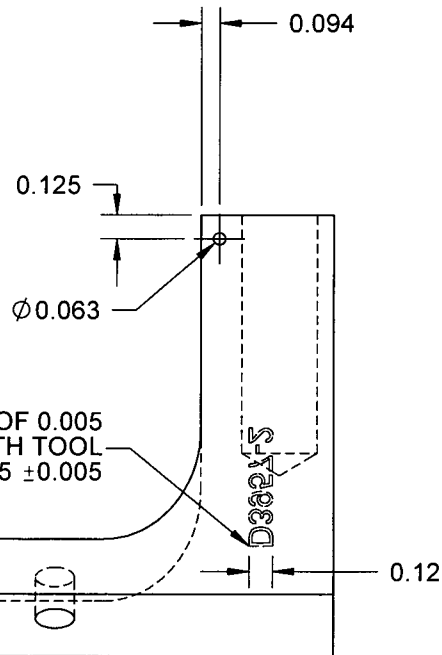
- 1) MATERIAL: 6061-T6 (6061-T651/T6510/T6511/T62) ALUMINUM BAR
 PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR
 PER AMS-QQ-A-200/8 (OR AMS 4160)
 REF DART SPEC M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE P/N AS SHOWN
- 7) WEIGHT: 0.10 lbs
- 8) MASK HOLE PRIOR TO POWDER COAT

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D3957	SHEET 2 OF 5
APPROVED		TITLE	SCALE
DE APPR.		HINGE	NTS
DATE	09.09.03	COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

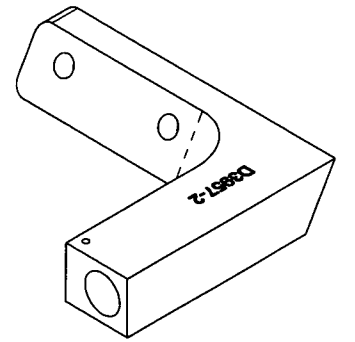
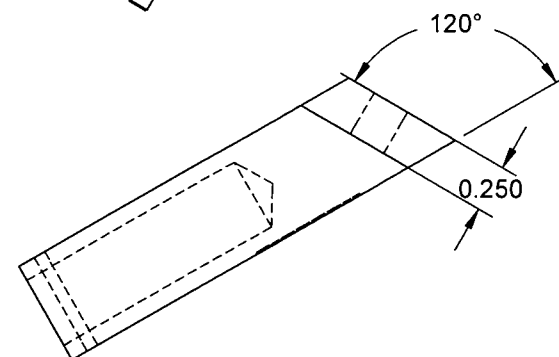
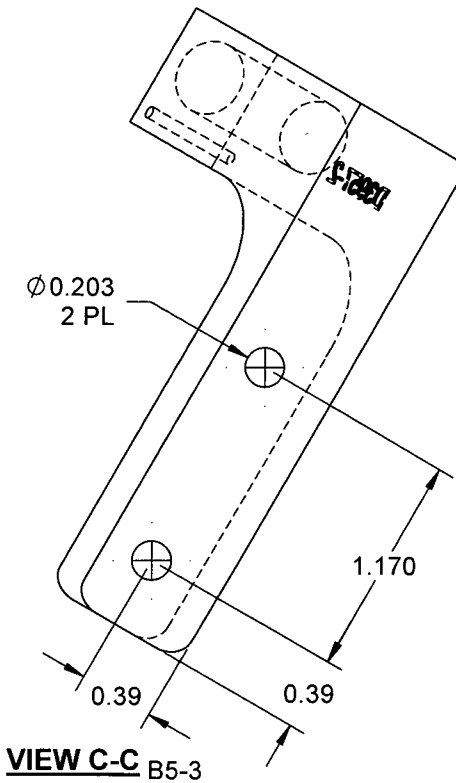
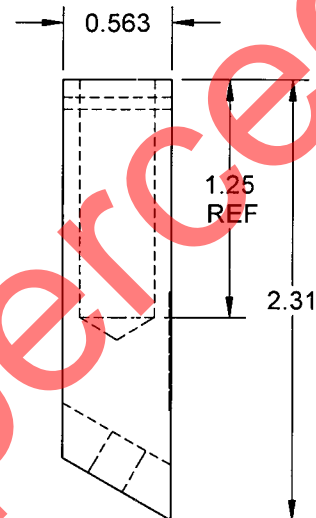
R0.13
2 PL



DRILL AND TAP FOR 3/8-24 HELICAL INSERT
Ø 0.391 X 1.25 DP
INSTALL HELICOIL MS124818
FLUSH WITH SURFACE



6 ENGRAVE P/N TO DEPTH OF 0.005
IN THIS LOCATION WITH TOOL
TIP RAD OF 0.015 ± 0.005



D3957-2 HINGE, DOOR RH UPPER

NOTES:

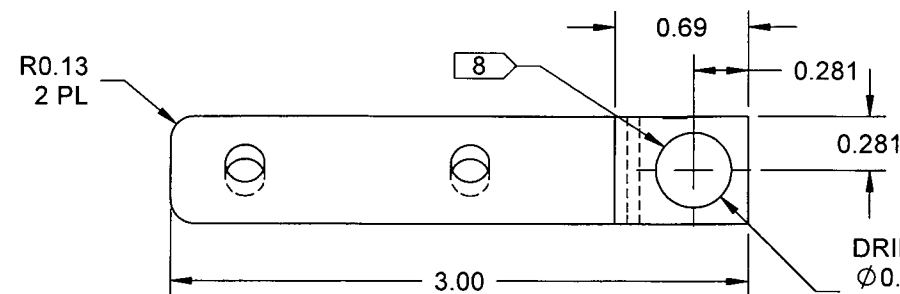
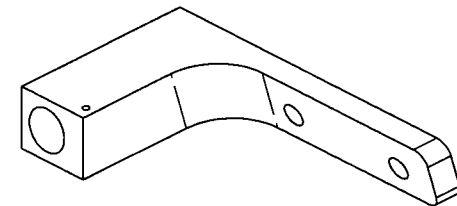
- 1) MATERIAL: 6061-T6 (6061-T651/T6510/T6511/T62) ALUMINUM BAR
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR
PER AMS-QQ-A-200/8 (OR AMS 4160)
REF DART SPEC M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE P/N AS SHOWN
- 7) WEIGHT: 0.10 lbs
- 8) MASK HOLE PRIOR TO POWDER COAT

UNDER REVIEW

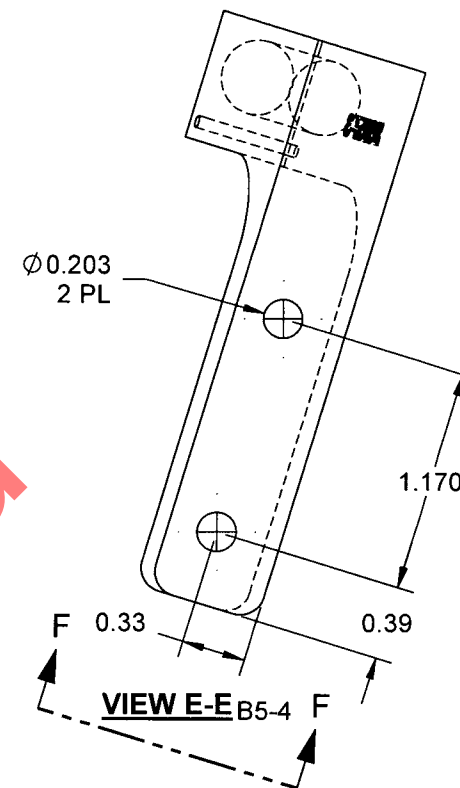
URF18-738 SAD 18-06-01

RELEASED
2009-10-08

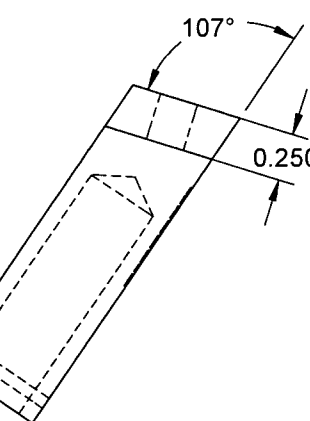
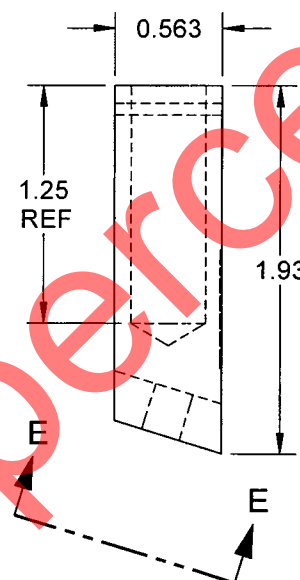
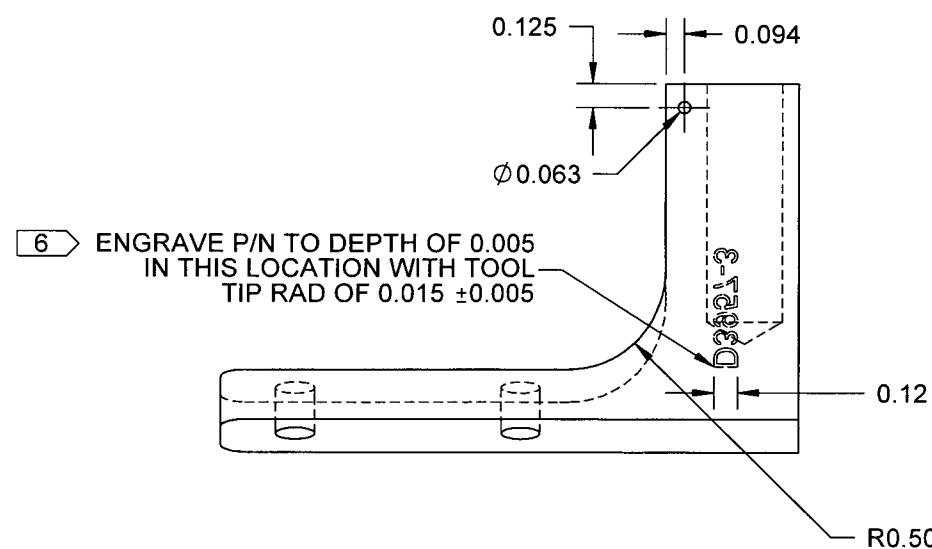
DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D3957	SHEET 3 OF 5
APPROVED		TITLE	SCALE
DE APPR.		HINGE	NTS
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DRILL AND TAP FOR 3/8-24 HELICAL INSERT
Ø0.391 X 1.25 DP
INSTALL HELICOIL MS124818
FLUSH WITH SURFACE



VIEW E-E B5-4



VIEW F-F C3-4

D3957-3 HINGE, DOOR LH LOWER







UNDER REVIEW

URF18-738 SAD 18-06-01

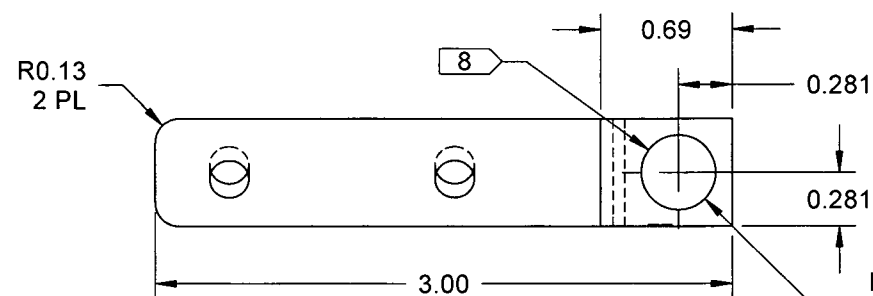
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2009-10-08

NOTES:

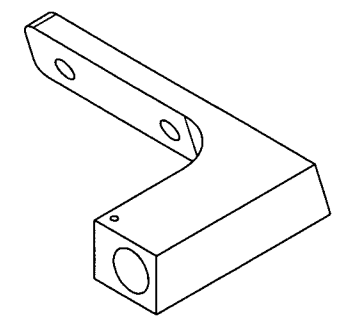
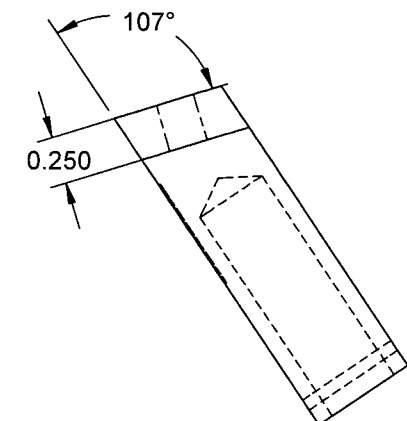
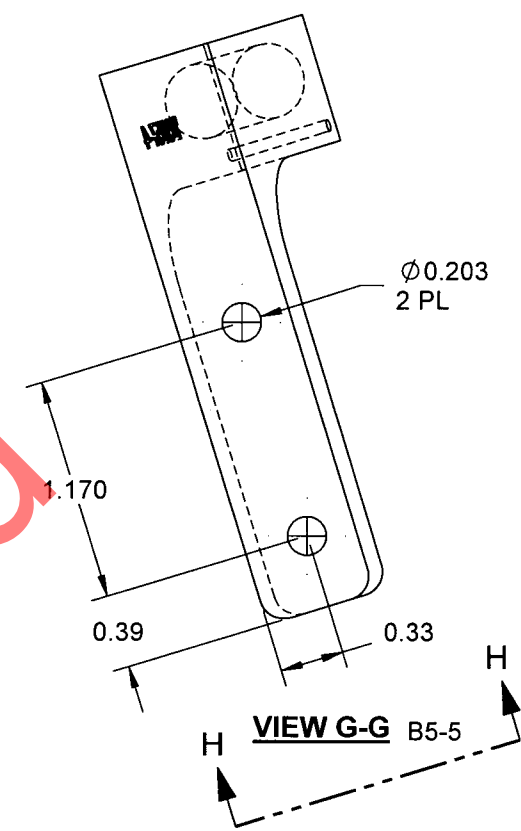
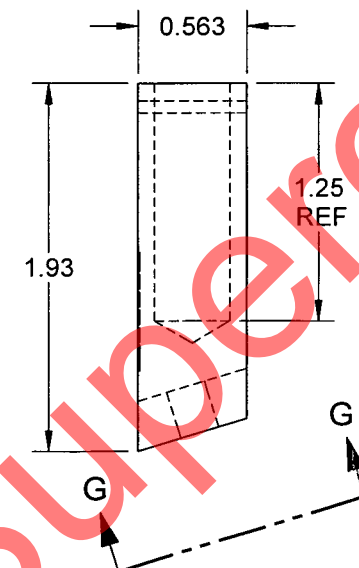
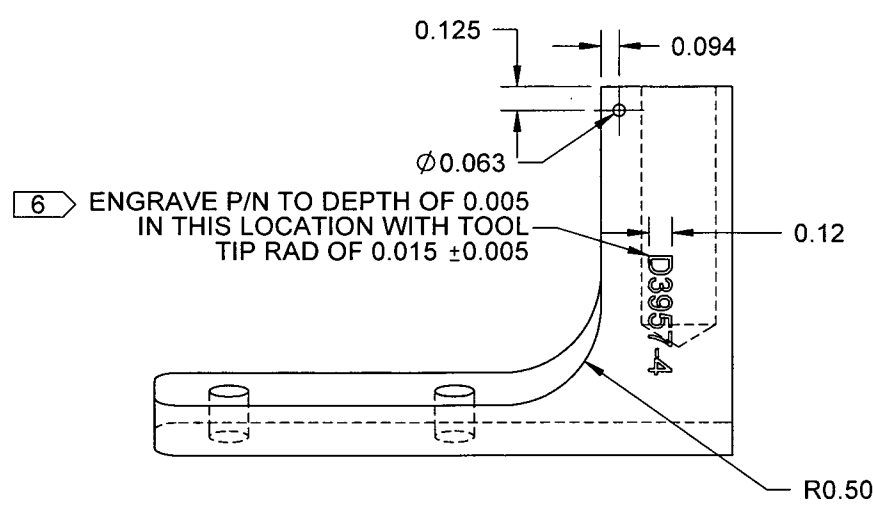
- 1) MATERIAL: 6061-T6 (6061-T651/T6510/T6511/T62) ALUMINUM BAR
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR
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REF DART SPEC M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE P/N AS SHOWN
- 7) WEIGHT: 0.09 lbs
- 8) MASK HOLE PRIOR TO POWDER COAT

DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D3957	SHEET 4 OF
APPROVED		TITLE	SCALE
DE APPR.		HINGE	NTS
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8 7 6 5 4 3 2 1



DRILL AND TAP FOR 3/8-24 HELICAL INSERT
Ø0.391 X 1.25 DP
INSTALL HELICOIL MS124818
FLUSH WITH SURFACE



UNDER REVIEW






URF18-738 SAD 18-06-01

VIEW H-H C3-5

D3957-4 HINGE, DOOR RH LOWER

- NOTES:
- 1) MATERIAL: 6061-T6 (6061-T651/T6510/T6511/T62) ALUMINUM BAR
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR
PER AMS-QQ-A-200/8 (OR AMS 4160)
REF DART SPEC M6061T6B
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 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: ENGRAVE P/N AS SHOWN
 - 7) WEIGHT: 0.09 lbs
 - 8) MASK HOLE PRIOR TO POWDER COAT

RELEASED
2009-10-08
MD

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED	PH	DRAWING NO.	REV. A
MFG. APPR.		D3957	SHEET 5 OF 5
APPROVED		TITLE	SCALE
DE APPR.		HINGE	NTS
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